

where:  $L$  is the distance of the  $p^{\text{th}}$  reflecting location from the first end along the optical path,  $X$  is the fraction of the actual optical length at which the element is to be placed,  $L_{\text{device}}$  is the actual length of the optical path,  $n_{\text{device}}$  is the average refractive index of the light conducting layers of the unperturbed light conducting medium of the optical path presented to the light,  $I_i$  is the length of the  $i^{\text{th}}$  reflecting location in the direction of the optical path,  $\Delta n_i$  is the difference between the effective refractive index of the  $i^{\text{th}}$  partial reflecting location and the average refractive index of the optical path,  $I_p$  is the length of the  $p^{\text{th}}$  reflecting location in the direction of the optical path, and  $\Delta n_p$  is the difference between the effective refractive index of the  $p^{\text{th}}$  partial reflecting location and the average refractive index of the unperturbed optical path.

A1  
cont

### REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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